**Index of Claims** 

Application No.	Applicant(s)
10/087,850	SINGH ET AL.
Examiner	Art Unit
Shengjun Wang	1617

Rejected Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Cla	aim					Date	)					
Final	Original	44										Final
	1	K	Ε			_						
	2	I										
	3	Ш								$\Box$		
		Ш			<u> </u>							<u> </u>
	5	H	_	_	_	_						_
-	6 7	H			_	$\vdash$						<u> </u>
	8	₩			$\vdash$	⊢						⊢
	9	╁			H		$\vdash$					H
	10	1	П			$\vdash$						
	11											
	12											
	13	Ц	/_	_		<u> </u>	<u> </u>					<u> </u>
	14	\ <u>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>			_	<u> </u>	_	_				<u> </u>
	15	ť	_		<u> </u>	<u> </u>	-					-
	16 17	1	┝		┝	$\vdash$	├			$\vdash$		_
	18	ť	-	-	┝	├-	_	$\vdash$				-
$\vdash$	19	<del>ا</del> ٽ	$\vdash$	-	$\vdash$	┢	-	$\vdash$				-
	20	<u> </u>	$\vdash$		<del>                                     </del>	_						H
	21 22		$\vdash$									
	22											
	23		L		L		L					L
	24		L	_	_	_	ļ	<u> </u>	L	_		_
-	25	├	<u> </u>		<u> </u>	<b>├</b>	_	<u> </u>				<u> </u>
-	26 27	-	-	$\vdash$	⊢	⊢	├			-		-
<del> </del>	28	├	$\vdash$	├	<del> </del> —	-			-	-		⊢
	29	<del>                                     </del>	<del>                                     </del>	$\vdash$		-	┢		$\vdash$	$\vdash$		H
	30	7	/	$\vdash$					$\vdash$	$\vdash$		
	31	1							_			
	32	П										
	33							_				
	34	Ц	匚		<u> </u>	<u> </u>	<u> </u>	_	<u> </u>			L
<u> </u>	35	₩	<u> </u>	-	<del> </del>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		ł	-
	36 37	H	┝	⊢	⊢	-	⊢		$\vdash$		ł	-
	38	╫	┢	-	┢	┢	├	-	-	-	1	┝
	39	Н	-	<del>  -  </del>	╁╴	<del> </del>	╁	$\vdash$	-	<del>                                     </del>	1	H
	40	11-	1			<u> </u>	<u>├</u>	-	<del>                                     </del>	<del>                                     </del>	1	$\vdash$
	41	$\parallel$	Γ									
	42	$\Pi$									]	
	43	Щ	$\Box$	L	L		_			<u> </u>		L
<u> </u>	44	$\coprod$	L	<u> </u>	_	<u> </u>	<b> </b> _	_	ļ	_		_
<u></u>	45	#	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	<u> </u>	-	1	-
<u> </u>	46 47	₩	-	-	$\vdash$	⊬	├	-	<del> </del>	<del> </del>	1	-
-	48	H	<del> </del>	+	┢	+-	$\vdash$	$\vdash$	-	$\vdash$	1	$\vdash$
-	49		/_	+-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	1	-
	50	K	#	<del>                                     </del>		Г	T	Г	Τ		1	
		٠.		_	_			-			•	

Cla	im					ate	<del></del>			_
-		12			$\overline{}$		$\neg$	$\neg$		
_	E Original	1		1	- 1	H		- 1		
Final	ji.	<b>[</b> Y ]			l					
III	Ë	50								
	0									
	51	$\mathcal{N}$			$\neg$				$\neg$	
	52	/-	-	-	$\dashv$	$\dashv$		$\rightarrow$	-	_
$\vdash$	52	V.				-	$\dashv$	$\dashv$	-	-
	53	Ш		_			_	_	_	
	54	$\lfloor h \rfloor$								
	55	Ш						- 1		
	56	ПП								
	57	Н	-	_	$\neg$		$\neg$	$\neg$		
$\vdash$		Н				-	$\dashv$	$\dashv$		
	58	Ш		_					-	
	59	Ш			$\Box$			_	_	
	60	Ш								
	61									
	62	V								
	63	۲				$\neg$		$\neg$		_
-	64	H	-		-	_	_		-	
	64	<u> </u>			-	_		_		
	65									
	66									
	67									
	68									
	69	-					-	$\dashv$	$\neg$	_
-					_				_	_
	70			_			_			
	71									
	72									
	73									
<b>—</b>	74	-					_	-		
	75	$\vdash$	_				-			
-			-	-	$\vdash$		$\vdash$			_
	76		_		Щ		_			
	77									
	78									
	79									
	80									
-	81	┼	<del>                                     </del>	$\vdash$	Н		$\vdash$			
	82	├	├	├—	-	$\vdash$	-		-	_
	02	<del> </del>	_	├	$\vdash$					_
	83	<u> </u>	L	<u> </u>		L.	<u> </u>	L.		_
L	84	L	L	_			<u> </u>			
1_	85	L	L	L	L	L	L	L	L	L
	86									
	87	T				Г	Г			
<b>—</b>	88	١.							$\vdash$	
$\vdash$	89	+-	-	-	$\vdash$	⊢	$\vdash$	-	<del> </del>	-
<u> </u>		-	$\vdash$		<u> </u>		<u> </u>		_	├-
<u> </u>	90	<u> </u>	<u> </u>	L_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>
L	91		L		L				_	_
	92				_					
	93	1	Γ	Γ	_	Γ		Γ		
	94	1			_	$\vdash$	Т	$\vdash$	<u> </u>	
	95	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	├─	$\vdash$	$\vdash$
		-	-	$\vdash$	$\vdash$			$\vdash$	⊢-	<u> </u>
L	96	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>
L	97	L	$oxed{oxed}$	L		L		L.	L	L
	98		l_	L				L	L	
	99								· -	
	100		$\vdash$		1		$\vdash$	$\vdash$	_	Г
1	,	1	ıı	1			i .			1

Cl	aim	Date								
					╗				1	
Final	Original									
	101 102									
	102									
	103									_
	104	_								_
	105 106									$\dashv$
	106							Н		$\dashv$
	108	_						Н	-	
	109				_					$\dashv$
	110									$\neg$
	111									
	112									
	113									]
	114			L			_	Ш	Щ	_
	115	<u> </u>		$\vdash$		<u> </u>	<u> </u>	Ш	Н	_
	116	$\vdash$		-	<u> </u>	$\vdash$	_	-	$\vdash$	
	117 118	<u> </u>		-		-		$\vdash$	$\vdash$	$\dashv$
	119		_	-		-	_	$\vdash$	H	-
	120	-	-	H	Н	<u> </u>	-	-	H	$\dashv$
	121	-				$\vdash$	_			
	122			H	_					
	122 123					Г	Г			
	124 125									
	125									
	126			<u> </u>		<u> </u>	_	L.	_	
	127 128		<u> </u>		<u> </u>	_	<u> </u>	_	_	
	128		<u> </u>	$\vdash$	<u> </u>	⊢	_		<u> </u>	
	129 130	-	├	_	-	<u> </u>		-	-	$\vdash$
	131	$\vdash$		1	┝	-		H	-	$\vdash$
	132	<del> </del>	$\vdash$	$\vdash$	┝	┢	_		$\vdash$	$\vdash$
	133	Г	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_	Г	Г	H
	134	$I^-$		$\vdash$	Т	Γ	Т			П
	135									
	136									
	137							$\Box$		
	138	_		_		_	_	<u> </u>	_	Ш
	139	ŀ	_	<u> </u>	L	_	_	<u> </u>	<u> </u> _	L_
ļ	140	-	-		L	$\vdash$	-	-	-	<u> </u>
L	142	-	$\vdash$	├	┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
	143	$\vdash$	-	<del> </del>	-	-	$\vdash$	$\vdash$	-	
	144	-	$\vdash$	$\vdash$	$\vdash$	-		$\vdash$	_	$\vdash$
	145	$\vdash$		$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	
<u> </u>	146	-	$\vdash$	$\vdash$	<del>                                     </del>		$\vdash$	1		$\vdash$
	147	Т	_		Π					
	148		Г		Γ			Π		
	149									
	150									